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Notice of Allowability	Application No.	Applicant(s)	
	10/635,075	DUMONT, CHARLES E.	
	Examiner	Art Unit	
	Hashem Farrokh	2187	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/9/07.
2. ☒ The allowed claim(s) is/are 1-18,20-27,29-33 Renumbered 1-31.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Examiner's Amendment

Claim 10:

Line 1, replace "Previously presented" with --Currently amended--

PART I **THE EXAMINER'S EVALUATION OF THE APPLICATION**

SECTION A **RELEVANT ART CITED BY THE EXAMINER**

1. *U. S. Patent No. 6,757,705 B1 to Pardikar et al. describes Method and system for client-side caching.*
2. *U. S. Patent Publication No. 2002/0194382 A1 to Kausik et al. describes Method and system for efficient and automated version management of embedded objects in web documents.*
3. *U. S. Patent Publication No. 2002/0156832 A1 to Duri et al. describes Method and apparatus for dynamic bookmarks with attributes.*

SECTION B **DISTINGUISHING FEATURES RECITED IN THE CLAIMS**

The following is an Examiner's Statement of Reasons for Allowance See MPEP 1302.14

1. *The primary reasons for allowance of independent claims 1-17 in the instant application is the combination with the inclusion of the following limitations: analyzing a plurality of parts of a response to a client request to identify a plurality of attributes thereof, wherein the attributes identify a set of dependencies of the*

content; analyzing the entity tag by comparing time values within the entity tag associated with the set of dependencies to corresponding time values for the sources to determine if the cached response is valid, wherein the comparison is made without evaluating or rebuilding the response.

2. *The primary reasons for allowance of independent claims 18 and 20-25 in the instant application is the combination of the following limitations: an analyzer to analyze a plurality of parts of a response to a client request to identify a plurality of attributes thereof, wherein the attributes identify a set of dependencies of the content on sources of dynamic content; a tag analyzer for analyzing the entity tag when received from the client with a subsequent request for the dynamic content web page to determine if the cached response is valid, wherein the cached response is valid if the time values within the entity tag match corresponding time values for the sources, and wherein the tag analyzer analyzes the entity tag without evaluating or rebuilding the response.*

3. *The primary reasons for allowance of independent claims 26-27 and 29-33 in the instant application is the combination of the following limitations: program code for analyzing a plurality of parts of a response to a client request to identify a plurality of attributes thereof, wherein the attributes identify a set of dependencies of the content on sources of dynamic content; program code for generating an entity tag for a response to a client request for a dynamic content web page, wherein the entity tag identifies the sources of dynamic content in the*

response and includes the cacheability flags corresponding to a cacheability of the response and time values associated with the [[a]] set of dependencies on the sources, and wherein the response and the entity tag are cached on the client

The prior art of record including the disclosures of Pardikar et al. (6,757,705 B1), Kausik et al. (2002/0194382 A1), and Duri et al. (2002/0156832 A1) neither anticipates nor renders obvious the above-recited combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays should be clearly labeled "Comments on Statement of Reasons for Allowance"

PART II THE ATTENTION OF FUTURE CORRESPONDENT

*Any inquiry concerning this communication should be directed to Hashem Farrokh whose telephone number is (571) 272-4193. The examiner can normally be reached Monday-Friday from **8:00 AM to 5:00 PM**.*

If attempt to reach the above noted Examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Donald A Sparks, can be reached on (571) 272-4201. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published application may be obtained from either private PAIR or Public PAIR. Status information for unpublished application is available through Private PAIR only. For more information about PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on

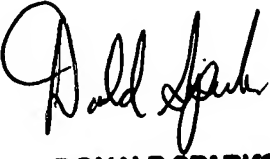
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*access to the Private PAIR system, contact the Electronic Business Center (EBS) at
866-217-9197 (toll-free).*

HP
HF

2007-12-20


DONALD SPARKS
SUPERVISORY PATENT EXAMINER